Math 211: Ord Differential Equations - Syllabus

Course Information

Instructor: Valmir Bucaj

Office: Herman Brown 40

Email: vb11@rice.edu

Office Hours: MW 4:00PM-5:00 PM

Class Meeting Time: TR 9:25 AM- 10:40 AM

Classroom: HBH 427

Course Website: OwlSpace

Course Textbook

Differential Equations and Linear Algebra (2nd Edition), by Farlow, Hall, McDill, and West. You can purchase a copy of the book at the Rice Bookstore.

Grades

Grades will be based on homework, two midterms, and the final exam according to the following chart:

Exam 1	20%
Exam 2	25%
Final Exam	40%
Homework	15%

Exams

There will be two miderm exams and a comprehensive final exam. The two midterms for this class will take place on the following dates:

Tue Sep 30, 7:00 PM-8:30 PM
Wed Nov 05, 7:00 PM-8:30 PM
Location(s): TBA

Books, notes, and calculators are NOT allowed on exams.

Homework

Homework will be due at the beginning of class every **Tuesday**. You are encouraged to work together with other students in your class, but you must write-up solutions individually. However, you are NOT allowed to look up solutions in any written form; in particular, you are not allowed to look up solutions online.

I will NOT accept late homework.

Participation & Attendance

Attendance is not required. However, I expect students to attend every class and arrive on time. It is your responsibility to keep informed of all the announcements and materials covered during class. While Owlspace is a valuable resource, not all announcements will be posted there.

Disability Support

If you have a documented disability that will affect your work in this class, please contact me within the first week to discuss accommodations. Students with disabilities will also need to contact disability support center.

Tentative Schedule

The following is a tentative schedule for this course. We will cover:

All of Chapters 1, 2, and 3.
Chapter 4: Sections 4.1-4.6.
Chapter 5: Sections 5.1-5.3.
All of Chapter 6.
Chapter 7: Sections 7.1-7.2 (maybe sections 7.3-7.5)
Chapter 8: Sections 8.1-8.2 (maybe sections 8.3-8.5)

Remark: The instructor reserves the right to make changes to this syllabus, if needed.